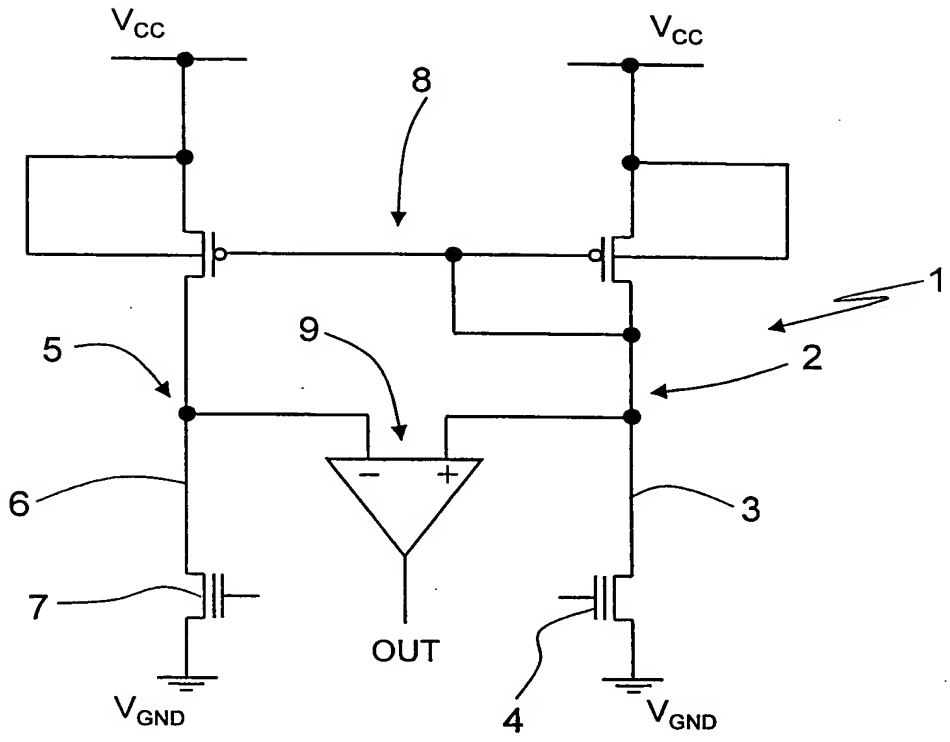
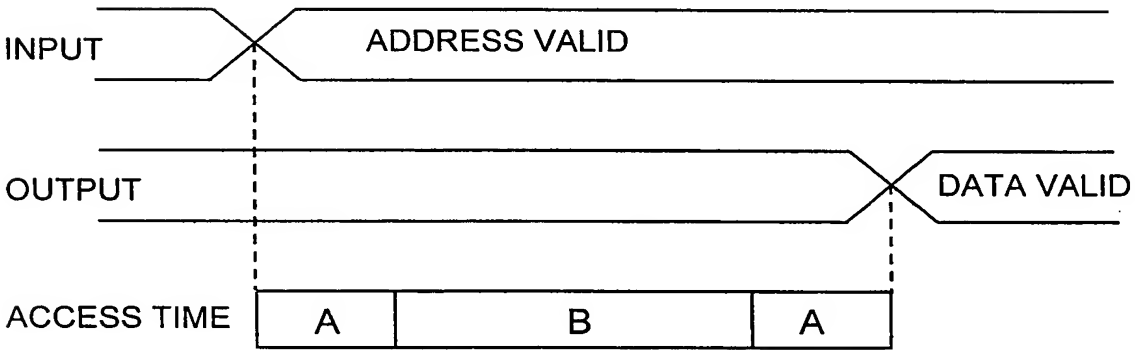


Fig.1



A - ADDRESS TRANSITION TO READING OPERATION START
B - SENSING
C - DATA LATCHING TO OUTPUT TRANSITION

Fig.2

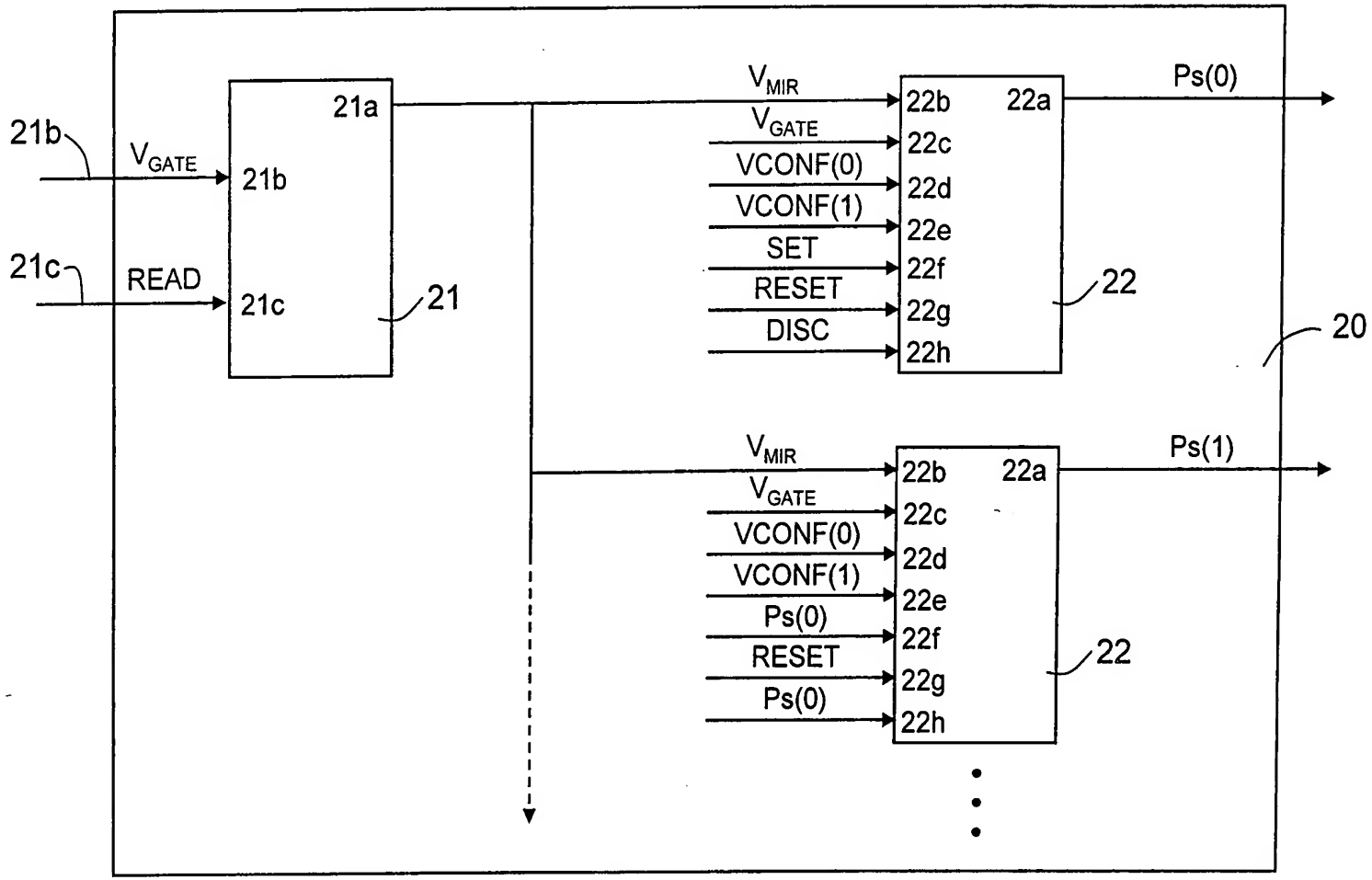

21b
V_{GATE}
21c
READ
21a
21b
21c
21
V_{MIR}
V_{GATE}
VCONF(0)
VCONF(1)
SET
RESET
DISC
22b
22c
22d
22e
22f
22g
22h
22a
22
Ps(0)
20
V_{MIR}
V_{GATE}
VCONF(0)
VCONF(1)
Ps(0)
RESET
Ps(0)
22b
22c
22d
22e
22f
22g
22h
22a
22
Ps(1)

Fig. 3

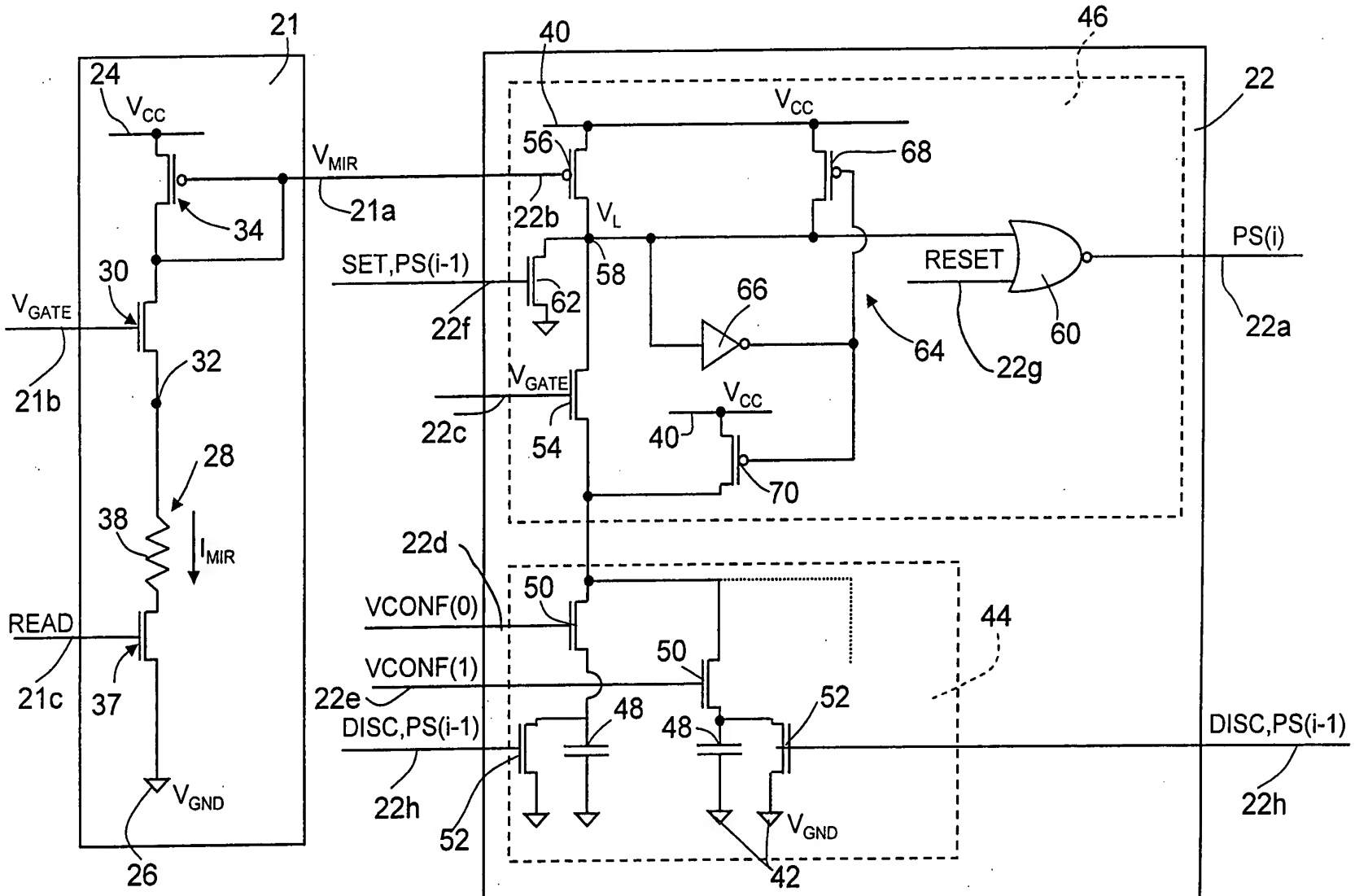

21
24
V_{CC}
34
30
V_{GATE}
21b
32
28
38
I_{MIR}
READ
21c
37
V_{GND}
26
V_{MIR}
21a
40
46
22
V_{CC}
56
68
22b
V_L
58
SET,PS(i-1)
62
22f
66
64
RESET
60
PS(i)
22a
22g
V_{GATE}
22c
54
V_{CC}
40
70
22d
50
VCONF(0)
44
50
VCONF(1)
22e
48
52
48
DISC,PS(i-1)
22h
52
V_{GND}
42
DISC,PS(i-1)
22h

Fig. 4

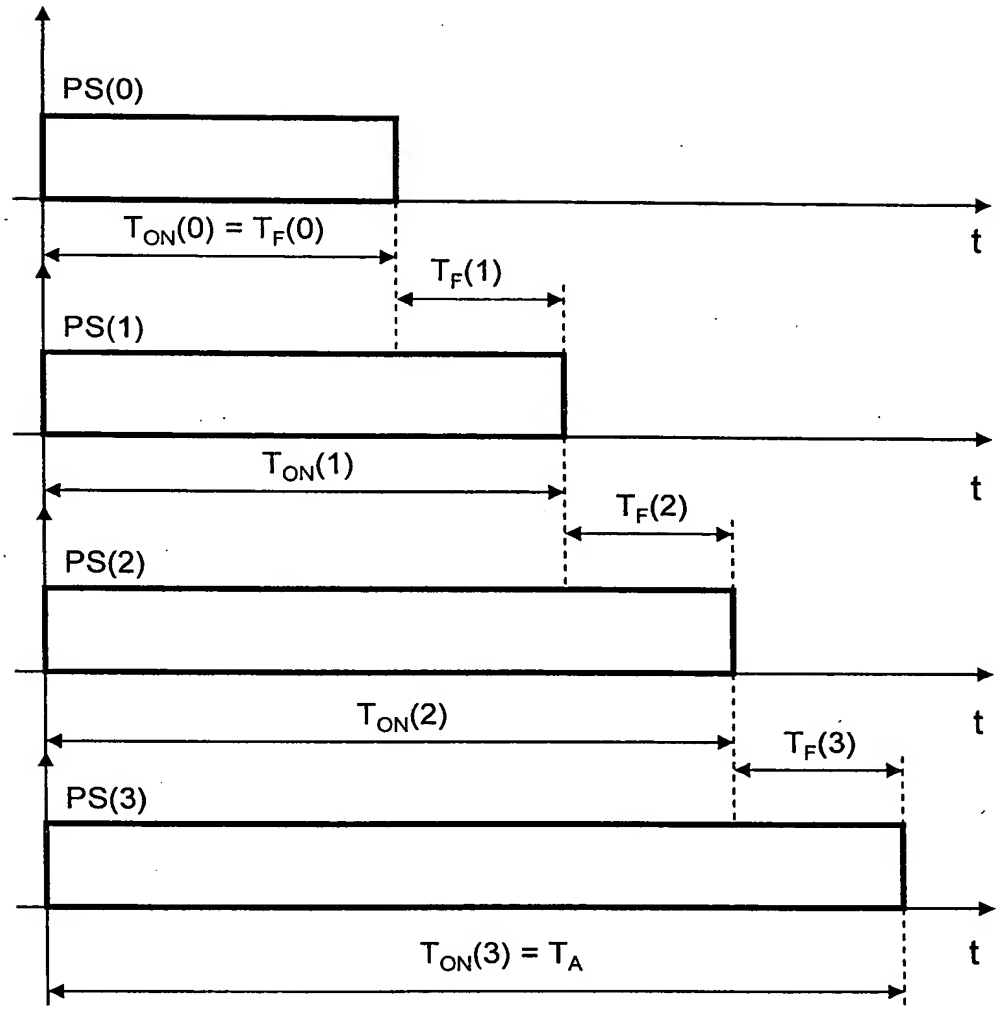


Fig. 5